



Charles County Public Schools
P.O. Box 2770
5980 Radio Station Road
La Plata, MD 20646
Attention:

Monday, December 16, 2024

Certificate of Analysis
FINAL

Project Information:

Report for Lab No: 78003.

First Draw samples flushed by Martel on November 4, 2024 sampled by Martel on November 5, 2024.

Project Identification: MD HB 270

School: 89 Maintenance Shop

References and Important Notes:

40CFR136=U.S. "Code of Federal Regulations", Title 40, Protection of the Environment, Part 136, Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act.

Notices:

Chain of Custody Form(s) are attached and are an integral part of this report.
This report will be retained for at least five years and will be disposed of without notice.
Measurement uncertainty for each listed test is available upon request.
The results presented herein relate only to the samples or items tested.
All samples tested were in acceptable condition, unless otherwise noted.



MARTEL NO. 78003 1 CLIENT SAMPLE IDENTIFICATION Maint-1-DC Sample Date/Time 11/05/2024 04:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/12/2024 18:30 BJ

MARTEL NO. 78003 2 CLIENT SAMPLE IDENTIFICATION Maint-2-IM Sample Date/Time 11/05/2024 04:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/12/2024 18:35 BJ

MARTEL NO. 78003 3 CLIENT SAMPLE IDENTIFICATION Maint-3-FC Sample Date/Time 11/05/2024 04:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/12/2024 18:37 BJ

MARTEL NO. 78003 4 CLIENT SAMPLE IDENTIFICATION Maint-4-DC Sample Date/Time 11/05/2024 04:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/12/2024 18:40 BJ

MARTEL NO. 78003 6 CLIENT SAMPLE IDENTIFICATION Maint-6-DH Sample Date/Time 11/05/2024 04:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/12/2024 18:42 BJ

MARTEL NO. 78003 7 CLIENT SAMPLE IDENTIFICATION Maint-7-BU Sample Date/Time 11/05/2024 04:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/12/2024 18:45 BJ

MARTEL NO. 78003 1F CLIENT SAMPLE IDENTIFICATION Maint-1-DC Sample Date/Time 11/05/2024 04:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/12/2024 18:47 BJ

MARTEL NO. 78003 3F CLIENT SAMPLE IDENTIFICATION Maint-3-FC Sample Date/Time 11/05/2024 04:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/12/2024 18:49 BJ



MARTEL NO. 78003	4F	CLIENT SAMPLE IDENTIFICATION Maint-4-DC					Sample Date/Time 11/05/2024 04:23
Compound			Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead			<2	ug/l	EPA .200.8	2	12/12/2024 18:52 BJ

MARTEL NO. 78003	7F	CLIENT SAMPLE IDENTIFICATION Maint-7-BU					Sample Date/Time 11/05/2024 04:23
Compound			Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead			<2	ug/l	EPA .200.8	2	12/12/2024 18:54 BJ

MARTEL Chain of Custody Record

Martel Laboratories JDS Inc., 1025 Cromwell Bridge Rd., Baltimore, MD 21286, (410) 825-7790, FAX (410) 821-1054, email: martel@martellabs.com

Charles County Public Schools Drinking Water Lead Testing

Bottle Type: 250 ml plastic, preserved with HNO3 Analysis: Lead (EPA 200.8)

Sample Start Date/Time: ~~11/4/24~~ 11/5/24 4:17am
 End Date/Time: ~~11/4/24~~ 11/5/24 4:25am
 Sampler/Relinquished By: Neverson Received at Martel by: Simms-Clark
 Date/Time: ~~11/4/24~~ 11/5/24

89- Maintenance Shop
First Draw

5965 Radio Station Road LaPlata, MD 20646

ALL OUTLET WERE FLUSHED THE NIGHT BEFORE SAMPLING BETWEEN THE HOURS OF 6 PM and 10 PM. WHEN SAMPLE TIMES ARE IDENTICAL, SAMPLING WAS PERFORMED IN LAB NUMBER ORDER

Martel #	Sample #	Location ID #	Fixture Type (Sink, bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bibb)	Outlet Key Codes	Room/Location	Consumption C or NC?	Martel NO:	
							Flush Date	Sample Time
							78003	
1	1	Maint-1-DC	water cooler	DC	mechanic bay	C	11/4	4:17
2	2	Maint-2-IM	Ice Machine	IM	workshop	C	11/4	4:18
3	3	Maint-3-FC	sink	FC	kitchen sink	C	11/4	4:20
4	4	Maint-4-DC	water cooler	DC	kitchen	C	11/4	4:20
5	6	Maint-6-DH	Coffie Machine	DH	Kitchen	C	11/4	4:20
6	7	Maint-7-BU	Bottle Filler	BU	Kitchen	C	11/4	4:20
7	1F	Maint-1-DC	water cooler	DC	mechanic bay	C		4:25
8	3F	Maint-3-FC	sink	FC	kitchen sink	C		FLUSH 4:23
9	4F	Maint-4-DC	water cooler	DC	kitchen	C		FLUSH 4:23
10	7F	Maint-7-BU	Bottle Filler	BU	Kitchen	C		FLUSH 4:23